

IN THE CLAIMS

Please cancel claim 14, and amend claims 1 and 4 as follows:

1. (Once Amended) A method for enabling synchronization of a communications terminal in a wireless communication system comprising:

receiving a burst at a receiver of the communications terminal, the burst containing a composite waveform including two or more component waveforms, wherein each of the two or more waveforms has a known frequency variation throughout the burst; and

estimating a frequency offset and a timing offset of said composite waveform as received into said receiver whereby said synchronization of said communications terminal is achieved.

4. (Once Amended) The method of Claim 3 wherein said estimating said frequency offset and said timing offset of said composite waveform occurs after both of said detecting steps.